

FIG. 1

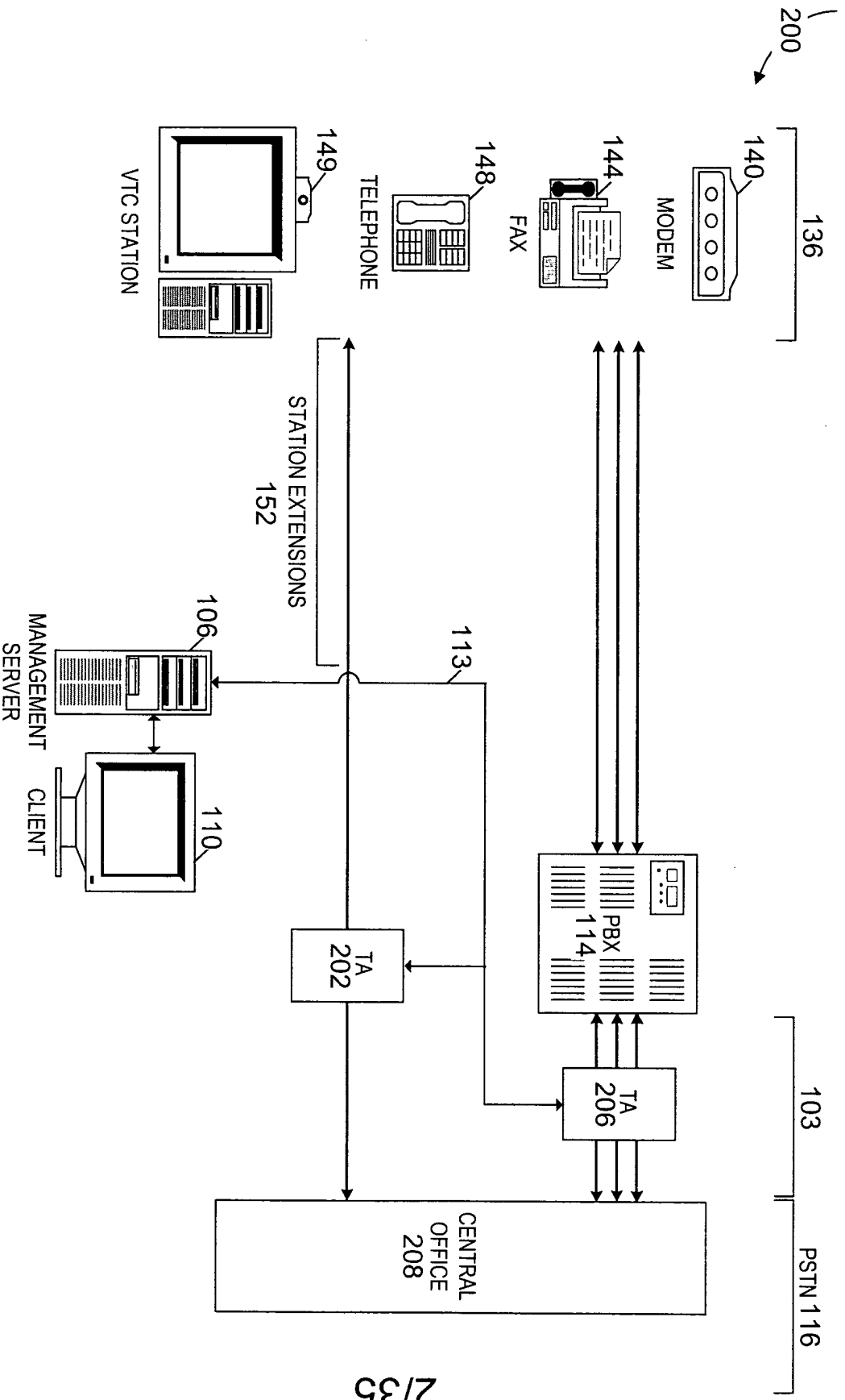


FIG. 2

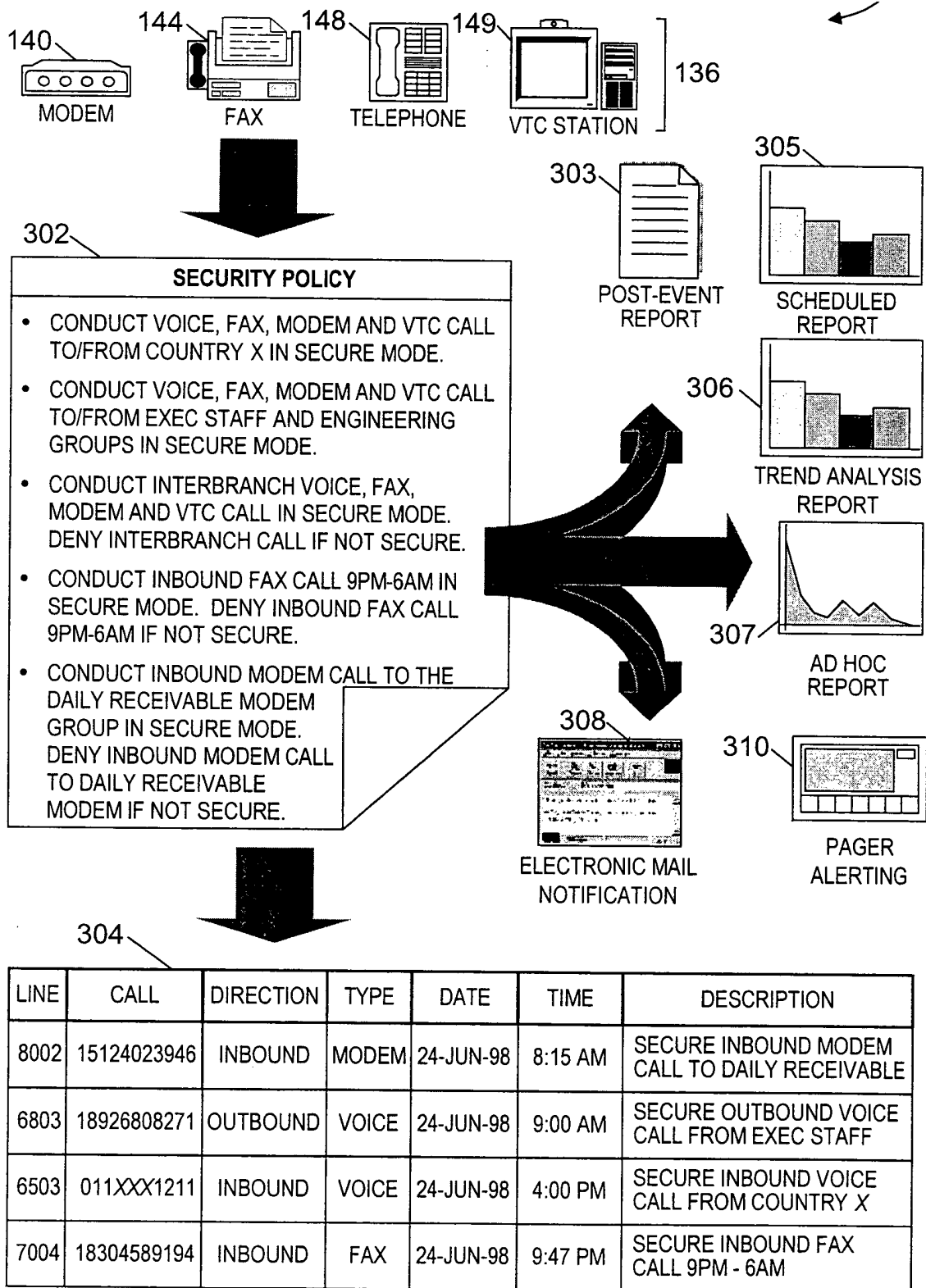


FIG. 3

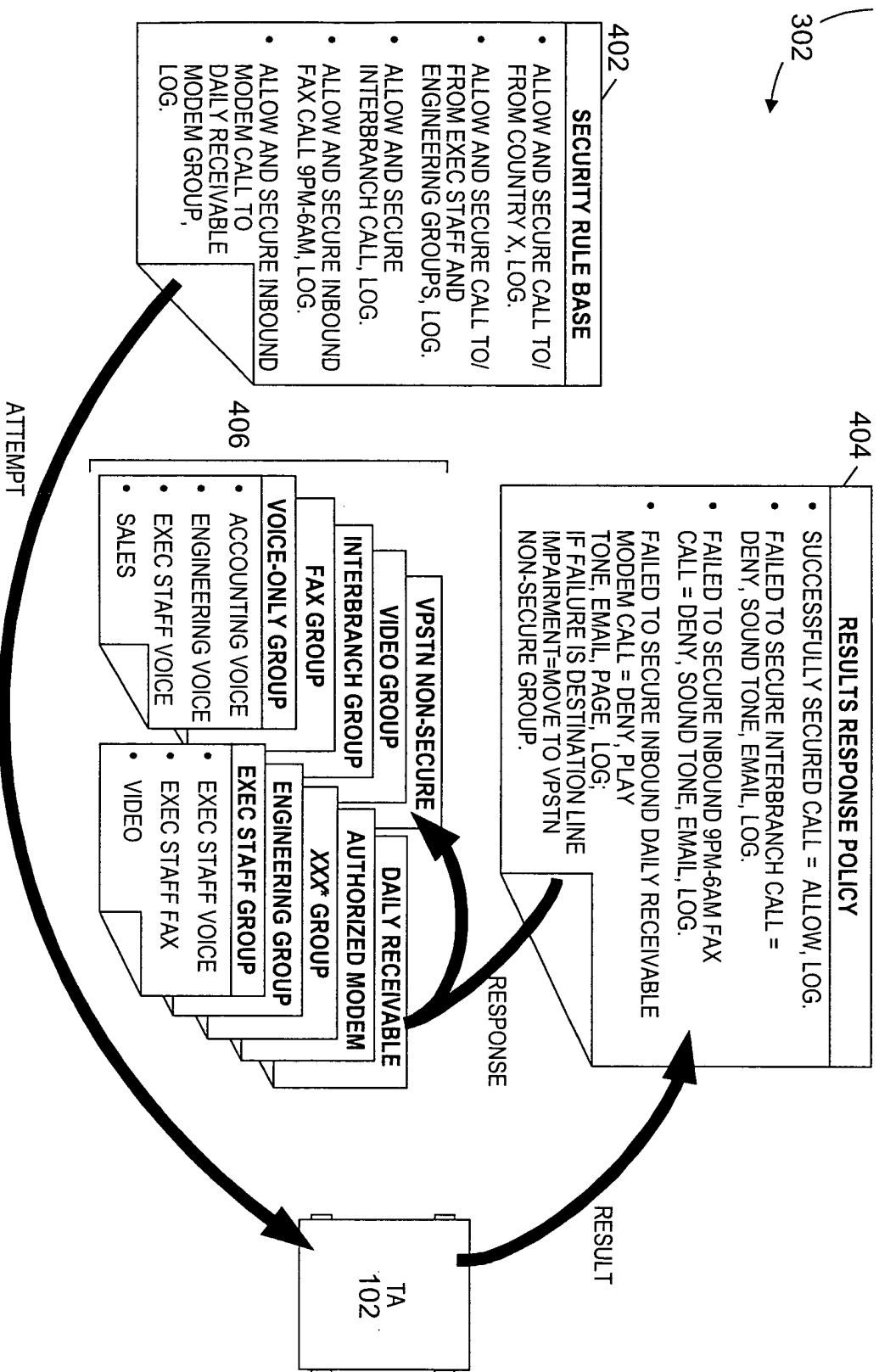


FIG. 4

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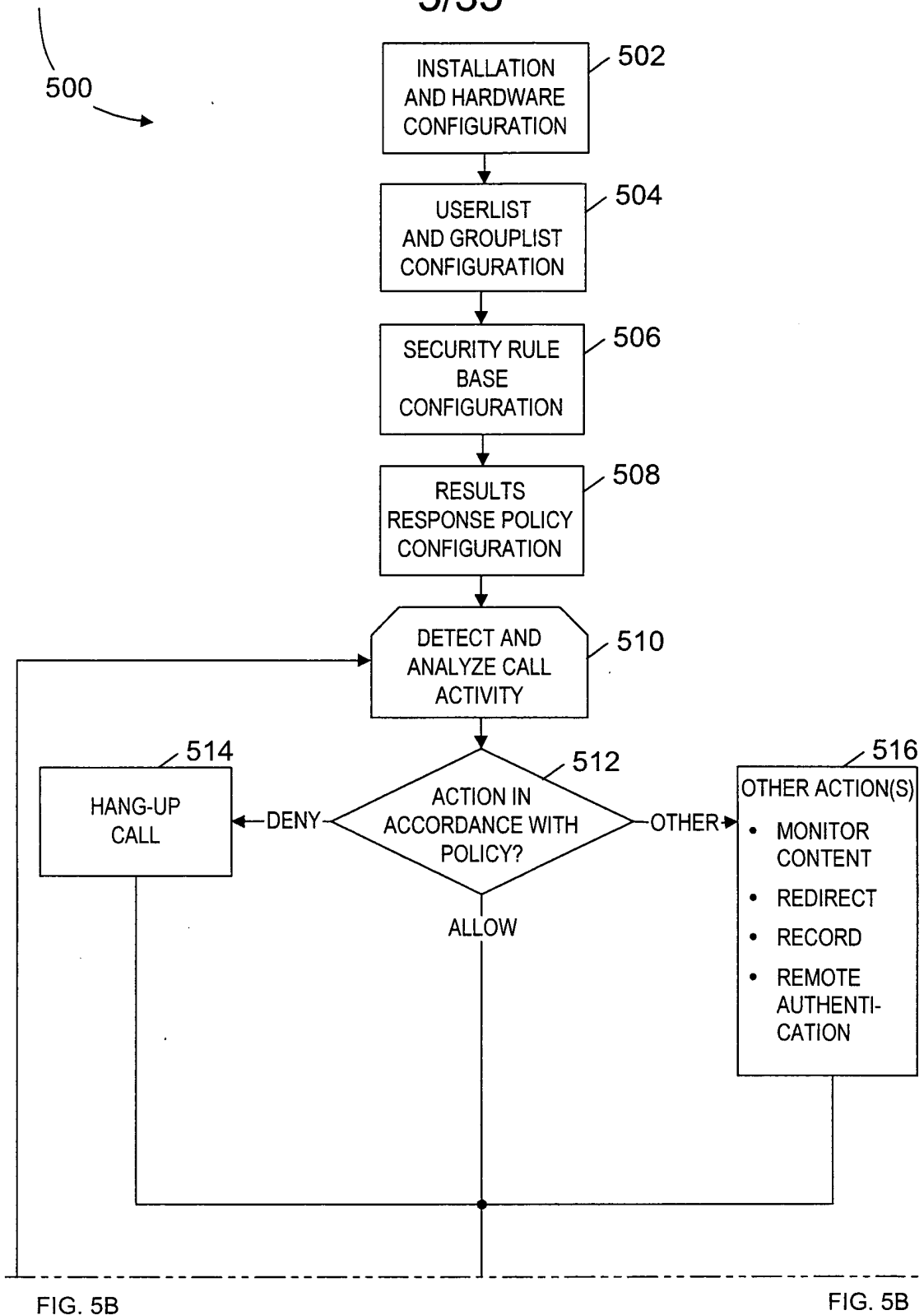


FIG. 5A

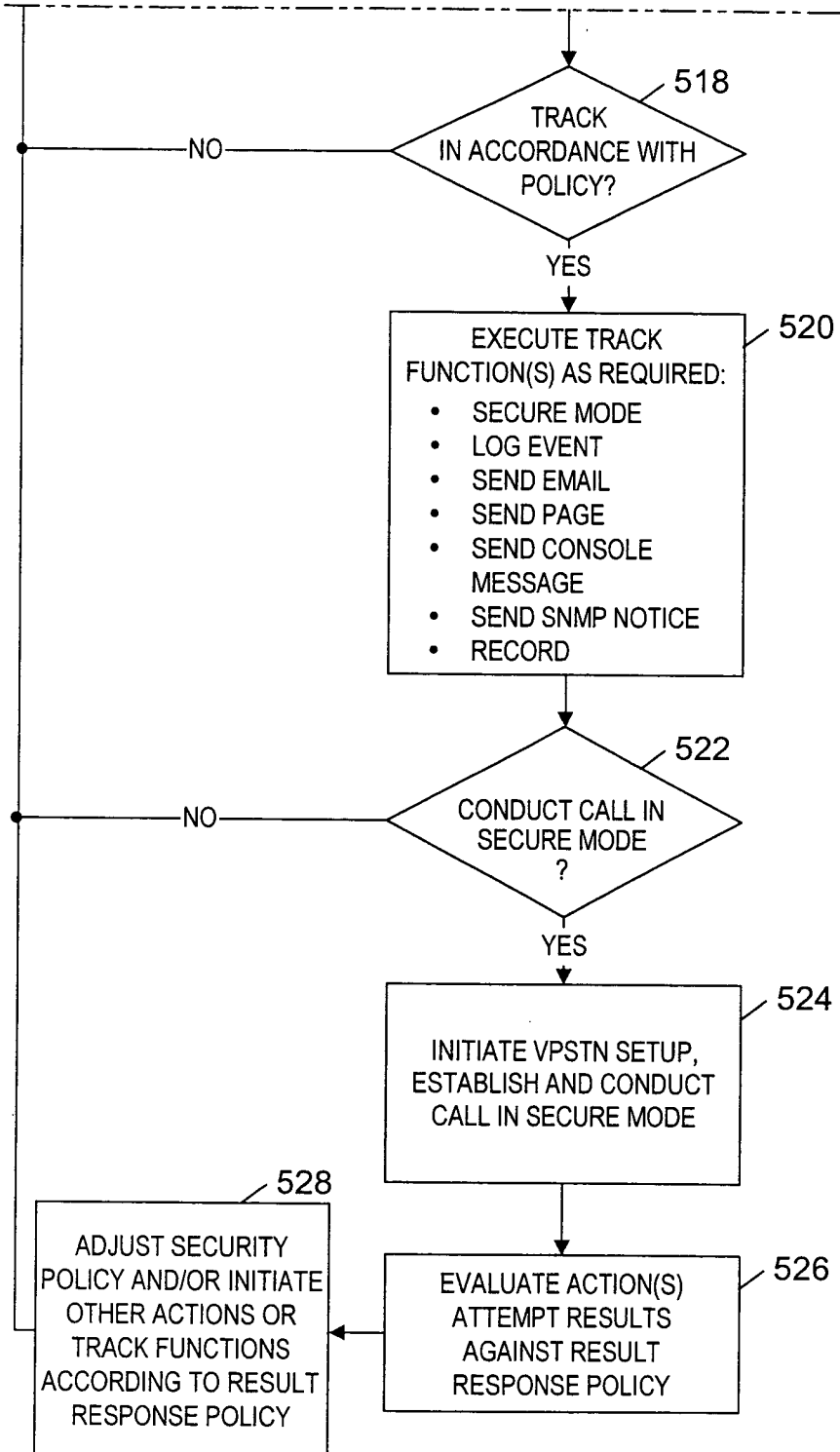


FIG. 5B

EXTENSION GROUPS	ELEMENTS	COMMENT
ACCOUNTING VOICE	210-402-6701 210-402-6702 210-402-6703	ACCOUNTING VOICE EXTENSIONS
DAILY RECEIVABLE MODEM	210-402-8000 210-402-8001 210-402-8002	MODEM EXTENSIONS USED ONLY FOR INBOUND CALLS UPLOADING DAILY RECEIPT INFORMATION
VIDEO	210-402-9000	VTC EXTENSION
ENGINEERING VOICE	210-402-66XX	ENGINEERING VOICE EXTENSIONS
ENGINEERING MODEM	210-402-8004 210-402-8005	APPROVED ENGINEERING DEPT. MODEM EXTENSIONS
ENGINEERING FAX	210-402-7001 210-402-7002	FAX EXTENSIONS USED BY THE ENGINEERING DEPT.
ENGINEERING	ENGINEERING VOICE ENGINEERING FAX ENGINEERING MODEM VIDEO	ALL KNOWN AND APPROVED VOICE, FAX, MODEM, AND VTC EXTENSIONS USED BY THE ENGINEERING DEPT.
SALES	210-402-6501 210-402-6502 210-402-6503	SALES VOICE EXTENSIONS
EXEC STAFF VOICE	210-402-6801 210-402-6802 210-402-6803	ADMINISTRATION VOICE EXTENSIONS
EXEC STAFF FAX	210-402-7003	FAX EXTENSIONS USED BY EXEC STAFF ONLY
EXEC STAFF	EXEC STAFF VOICE EXEC STAFF FAX VIDEO	ALL KNOWN AND APPROVED VOICE, FAX, AND VTC EXTENSIONS USED BY THE EXEC STAFF
VOICE-ONLY	SALES ENGINEERING VOICE EXEC STAFF VOICE ACCOUNTING VOICE	ALL VOICE-ONLY EXTENSIONS IN THE SAN ANTONIO FACILITY
FAX-ONLY	210-402-7000 210-402-7004 210-402-7005 ENGINEERING FAX EXEC STAFF FAX	ALL FAX-ONLY EXTENSIONS IN THE SAN ANTONIO FACILITY

FIG. 6B

FIG. 6B

FIG. 6A

FIG. 6A

FIG. 6A

AUTHORIZED MODEM	DAILY RECEIVABLE MODEM ENGINEERING MODEM 210-402-8006 210-402-8007 210-402-8008	KNOWN AND APPROVED MODEM EXTENSIONS
BRANCH OFFICES VOICE- ONLY	(ELEMENTS NOT SHOWN)	VOICE-ONLY EXTENSIONS AT BRANCH OFFICES
BRANCH OFFICES AUTHORIZED MODEM	(ELEMENTS NOT SHOWN)	APPROVED MODEM EXTENSIONS AT BRANCH OFFICES
BRANCH OFFICES FAX-ONLY	(ELEMENTS NOT SHOWN)	FAX EXTENSIONS AT BRANCH OFFICES
BRANCH OFFICES VIDEO	(ELEMENTS NOT SHOWN)	VTC EXTENSIONS AT BRANCH OFFICES
INTER-BRANCH	BRANCH OFFICES VOICE-ONLY BRANCH OFFICES AUTH. MODEM BRANCH OFFICES FAX-ONLY BRANCH OFFICES VIDEO	ALL KNOWN AND APPROVED VOICE, FAX, MODEM, AND VTC EXTENSIONS USED BY THE BRANCH OFFICES
VPSTN NON-SECURE	210-402-8003	FAILED VPSTN EXTENSIONS AND LINES-DENY FUTURE CALLS
XXX*	XXX*	ANY CALL TO/FROM COUNTRY X BASED ON COUNTRY CODE

FIG. 6B

SRB RULE	DIRECTION	SOURCE	DESTINATION	CALL TYPE	ACTION	TRACK	DATE	TIME	INSTALL ON	COMMENT
1	OUTBOUND	VPSTN NON- SECURE	ANY	ANY	DENY	EMAIL, PAGE, LOG	ANY	ANY	ALL	DENYS OUTBOUND CALL FROM EXTENSION OR LINE FOUND TO BE NON-SECURE
2	INBOUND	ANY	VPSTN NON- SECURE	ANY	DENY	EMAIL, PAGE, LOG	ANY	ANY	ALL	DENYS INBOUND CALL TO EXTENSION OR LINE FOUND TO BE NON-SECURE
3	INBOUND	ANY	FAX-ONLY	FAX	ALLOW	SECURE MODE, LOG	ANY	9PM- 6AM	ALL	ALLOWS AND SECURES INBOUND CALL TO FAX- ONLY GROUP BETWEEN 9PM AND 6AM, LOGS CALL
4	INBOUND	ANY	DAILY RECEIVABLE	MODEM	ALLOW	SECURE MODE, LOG	ANY	ANY	SAN ANTONIO	ALLOWS AND SECURES INBOUND MODEM CALL TO DAILY RECEIVABLE GROUP, LOGS CALL
5	OUTBOUND	ANY	XXX *	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES CALL TO COUNTRY X, LOGS CALL

FIG. 7B

FIG. 7A

FIG. 7A

6	INBOUND	XXX *	ANY	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES CALL FROM COUNTRY X, LOGS CALL
7	ANY	INTER- BRANCH	INTER- BRANCH	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES INTER-BRANCH CALL, LOGS CALL
8	OUTBOUND	EXEC STAFF, ENGINEERING	ANY	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES CALL FROM EXEC STAFF AND ENG. GROUPS, LOGS CALL
9	INBOUND	ANY	EXEC STAFF, ENGINEERING	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES CALL TO EXEC STAFF AND ENG. GROUPS, LOGS CALL
10	ANY	ANY	ANY	ANY	DENY	EMAIL, LOG	ANY	ANY	ALL	CATCH, DENY, ALERT, AND LOG ALL OTHER CALLS

FIG. 7A

FIG. 7B

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RRP RULE	CURREN T GROUP	CALL TYPE	ATTEMPT	RESULT	ACTION	TRACK	ADJUST POLICY ?	MOVE TO	INSTALL ON	COMMENT
1	FAX- ONLY	FAX	SECURE MODE	SUCCESS	ALLOW	LOG	NO	N/A	ALL	SUCCESSFULLY SECURED INBOUND FAX CALL, CALL ALLOWED
				FAILED	DENY	tone, EMAIL, LOG	NO	N/A		FAILED TO SECURE INBOUND FAX CALL, CALL DENIED
2	DAILY RECEIV- ABLE	MODEM	SECURE MODE	SUCCESS	ALLOW	LOG	NO	N/A	ALL	SUCCESSFULLY SECURED INBOUND MODEM CALL, CALL ALLOWED
				FAILED	DENY	tone, EMAIL, PAGE, LOG	YES	VPSTN NON- SECURE		FAILED TO SECURE INBOUND MODEM CALL, CALL DENIED, EXTENSION MOVED AND SECURITY POLICY ADJUSTED
3	XXX *	VOICE, VTC	SECURE MODE	SUCCESS	ALLOW	tone, LOG	NO	N/A	ALL	SUCCESSFULLY SECURED VOICE/VTC CALL, CALL ALLOWED
				FAILED	DENY	MESSAGE, EMAIL, LOG				FAILED TO SECURE VOICE/VTC CALL, CALL DENIED

FIG. 8B

FIG. 8A

FIG. 8B

FIG. 8A

4	XXX *	FAX, MODEM	SECURE MODE	SUCCESS	ALLOW	LOG	NO	N/A	ALL	SUCCESSFULLY SECURED FAX/MODEM CALL, CALL ALLOWED
				FAILED	DENY	PHONE, EMAIL, LOG	NO	N/A		FAILED TO SECURE FAX/MODEM CALL, CALL DENIED
5	INTER- BRANCH	VOICE, VTC	SECURE MODE	SUCCESS	ALLOW	LOG	NO	N/A	ALL	SUCCESSFULLY SECURED VOICE/VTC CALL, CALL ALLOWED
				FAILED	DENY	MESSAGE, EMAIL, LOG	NO	N/A		FAILED TO SECURE VOICE/VTC CALL, CALL DENIED
6	INTER- BRANCH	FAX, MODEM	SECURE MODE	SUCCESS	ALLOW	LOG	NO	N/A	ALL	SUCCESSFULLY SECURED FAX/MODEM CALL, CALL ALLOWED
				FAILED	DENY	PHONE, EMAIL, LOG	NO	N/A		FAILED TO SECURE FAX/MODEM CALL, CALL DENIED
7	EXEC STAFF, ENGL- NEERING	VOICE, VTC	SECURE MODE	SUCCESS	ALLOW	LOG	NO	N/A	ALL	SUCCESSFULLY SECURED VOICE/VTC CALL, CALL ALLOWED
				FAILED		MESSAGE, EMAIL, LOG				FAILED TO SECURE VOICE/VTC CALL, CALL ALLOWED WITH MESSAGE

FIG. 8A

FIG. 8C

FIG. 8B

FIG. 8C

FIG. 8B

8	EXEC STAFF, ENGL- NEERING	FAX, MODEM	SECURE MODE	SUCCESS	ALLOW	LOG	NO	N/A	ALL	SUCCESSFULLY SECURED FAX/MODEM CALL, CALL ALLOWED
				FAILED		TONE, LOG				FAILED TO SECURE FAX/MODEM CALL, CALL ALLOWED WITH TONE
				9	ANY	ANY	ANY	SUCCESS	DENY	EMAIL, LOG
				FAILED						

FIG. 8B

FIG. 8C

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SRB RULE	DIRECTION	SOURCE	DESTINATION	CALL TYPE	ACTION	TRACK	DATE	TIME	INSTALL ON	COMMENT
1	ANY	ANY	ANY	ANY	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES CALL, WHEN POSSIBLE

FIG. 8D

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RRP RULE	CURRENT GROUP	CALL TYPE	ATTEMPT	RESULT	ACTION	TRACK	ADJUST POLICY ?	MOVE TO	INSTALL ON	COMMENT
1	ANY	ANY	SECURE MODE	SUCCESS	ALLOW	LOG	NO	N/A	ALL	SUCCESSFULLY SECURED CALL, CALL ALLOWED
				FAILED	ALLOW	ALLOW TONE, LOG	NO	N/A		FAILED TO SECURE CALL, CALL ALLOWED

FIG. 8E

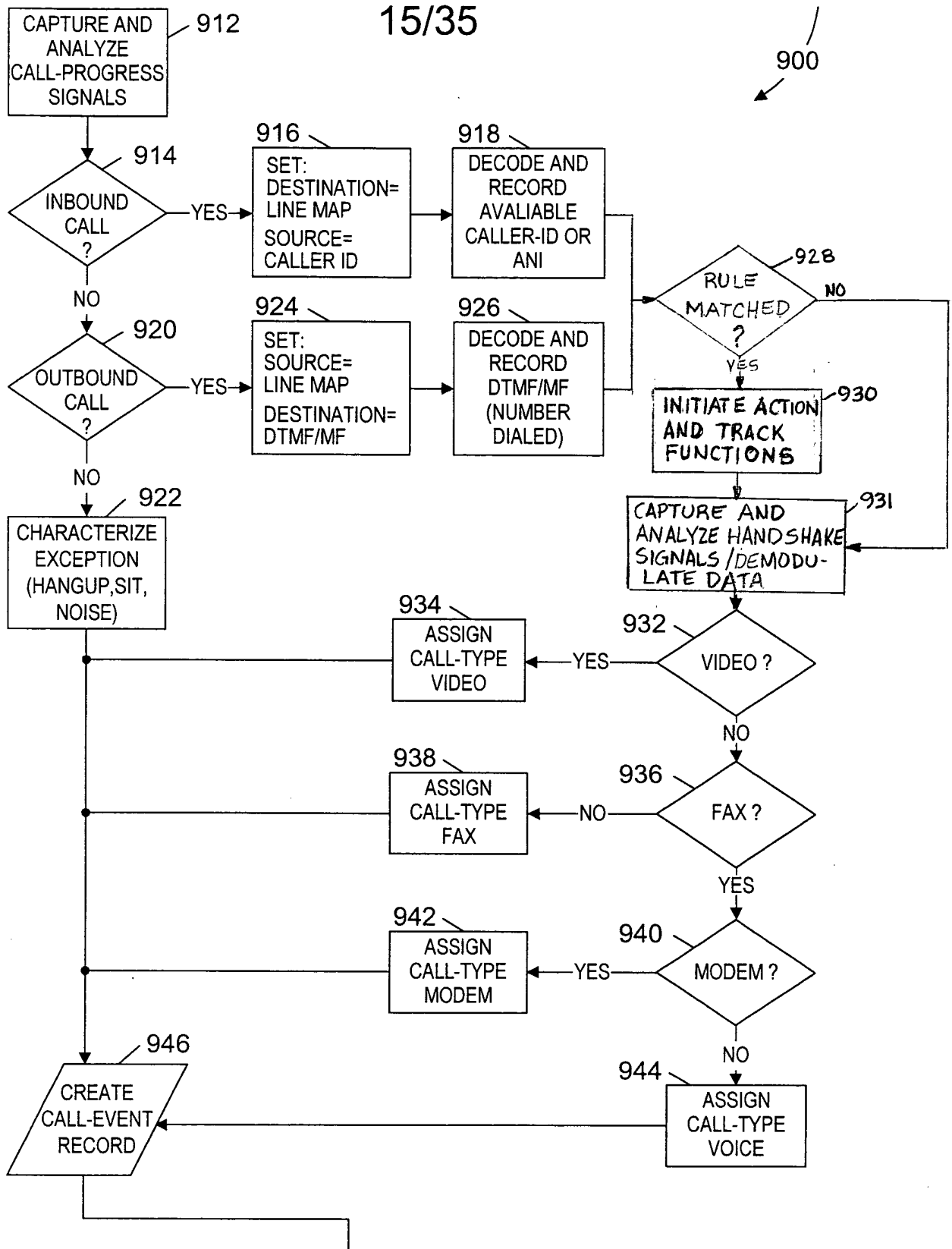


FIG. 9B

FIG. 9B

FIG. 9A

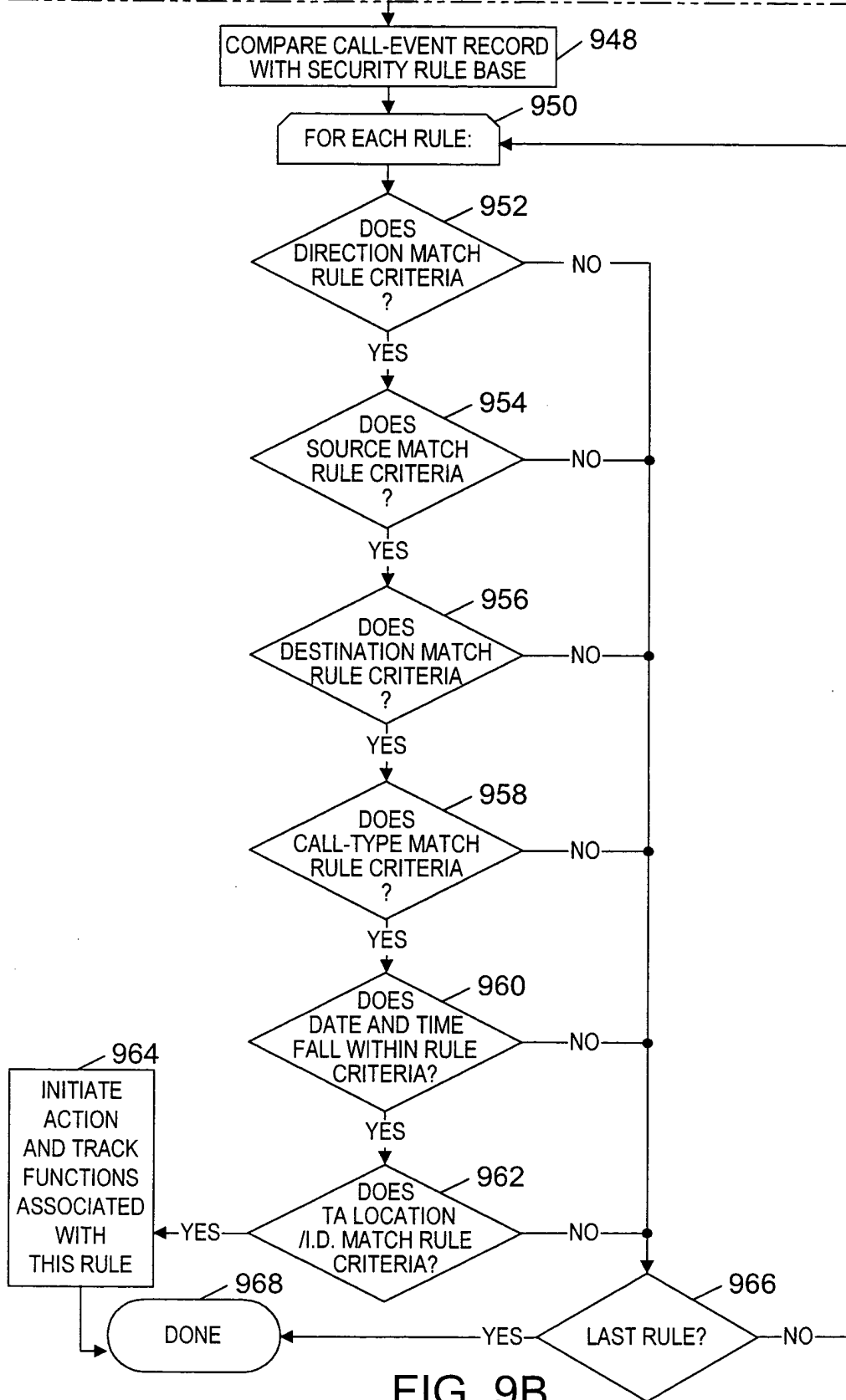


FIG. 9B

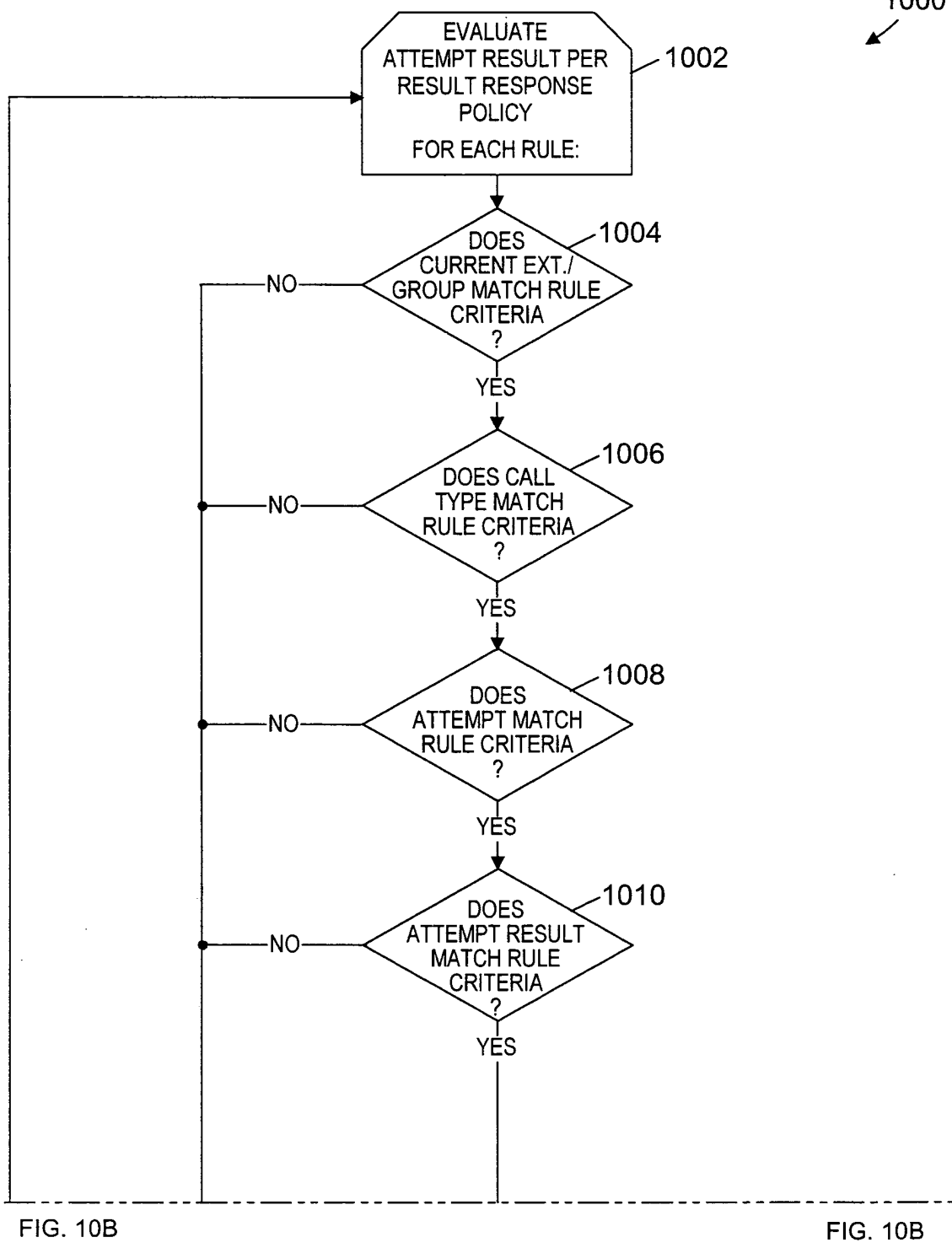


FIG. 10A

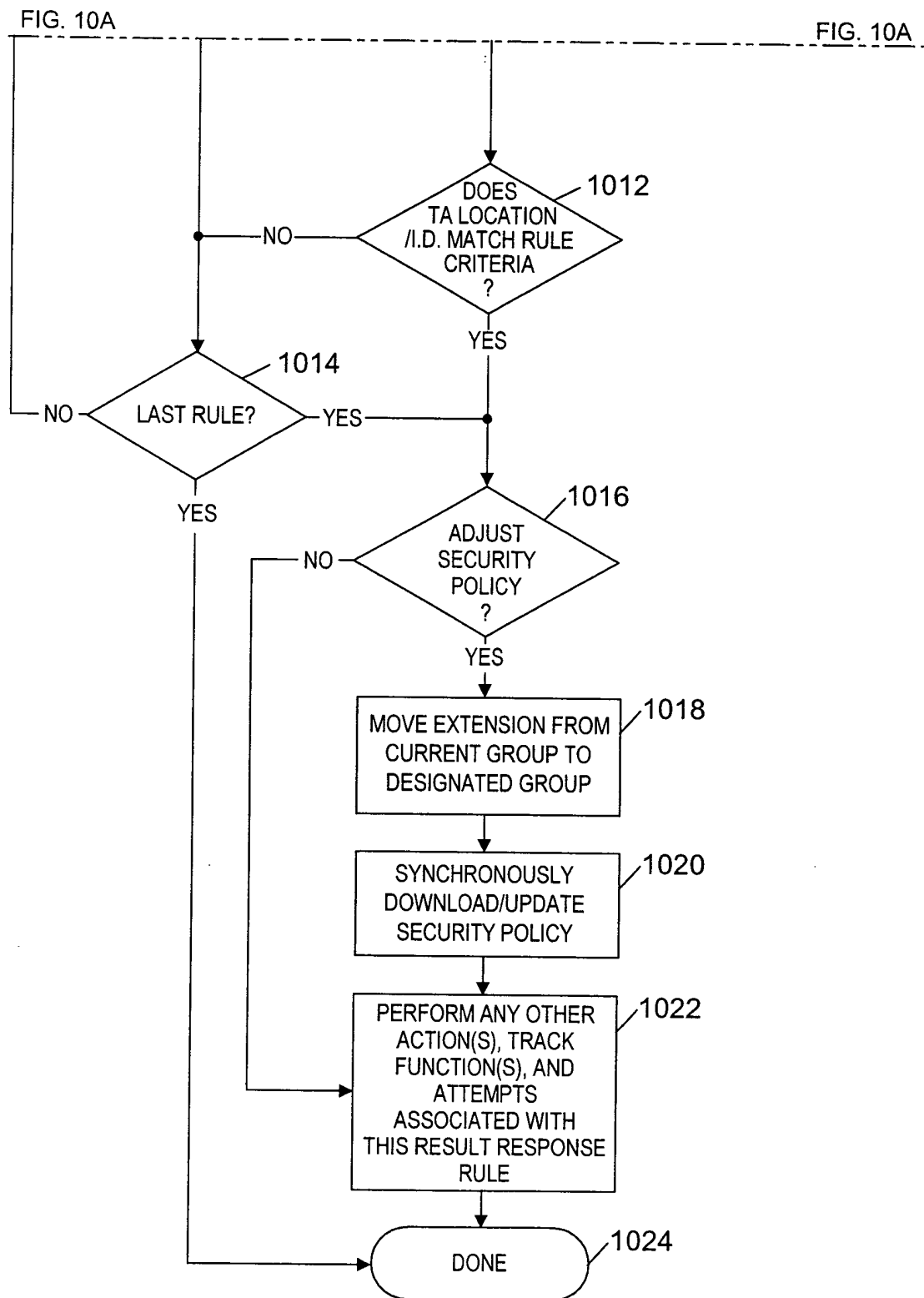
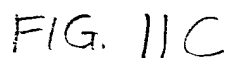
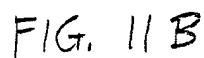


FIG. 10B



SYNC/MESSAGE 1188	
STATUS WORD 1190	
1V	1192
PAYLOAD 1194	

PACKET
HEADER
1182

SECURED
MEDIA
1184

FIG. 11 D

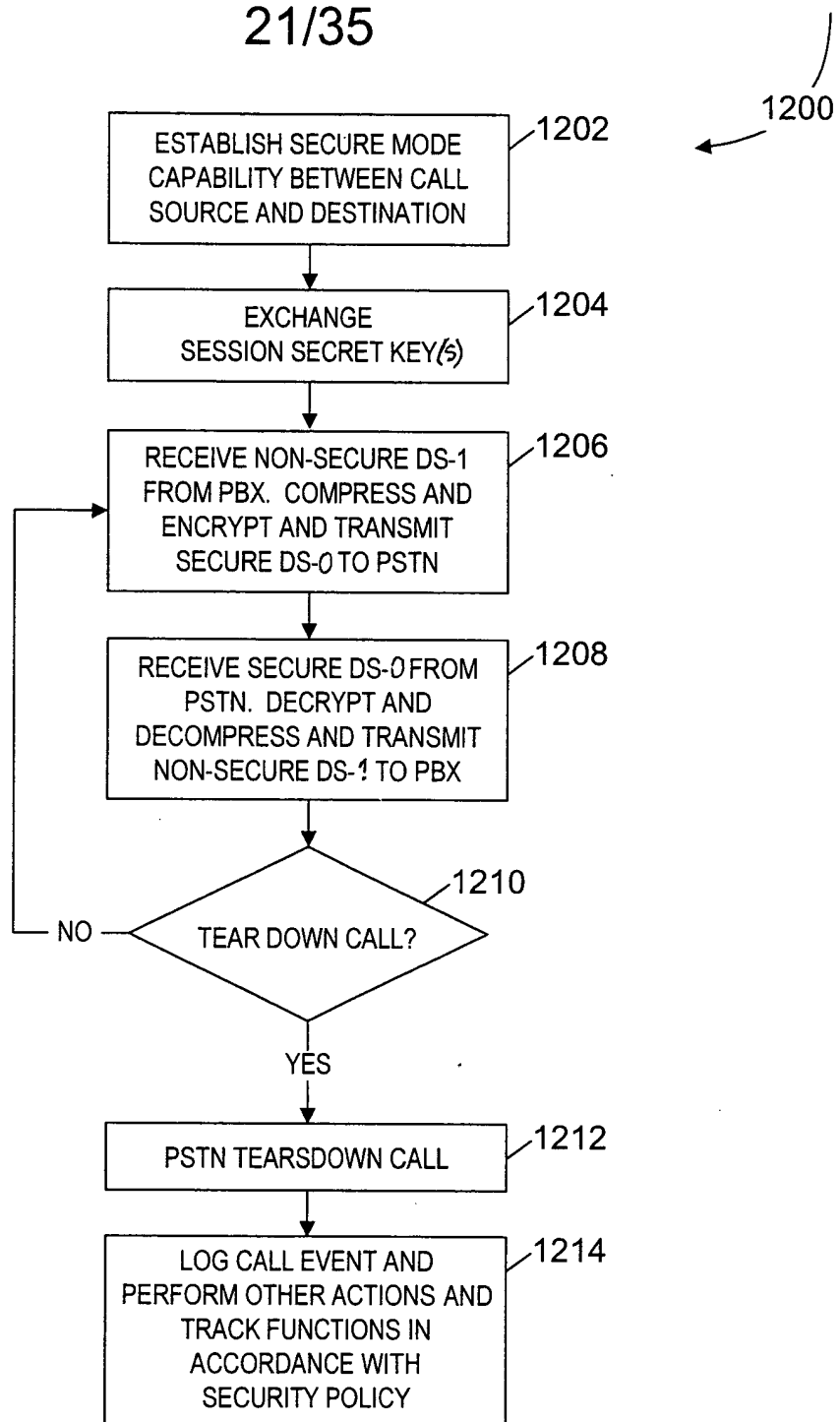


FIG. 12

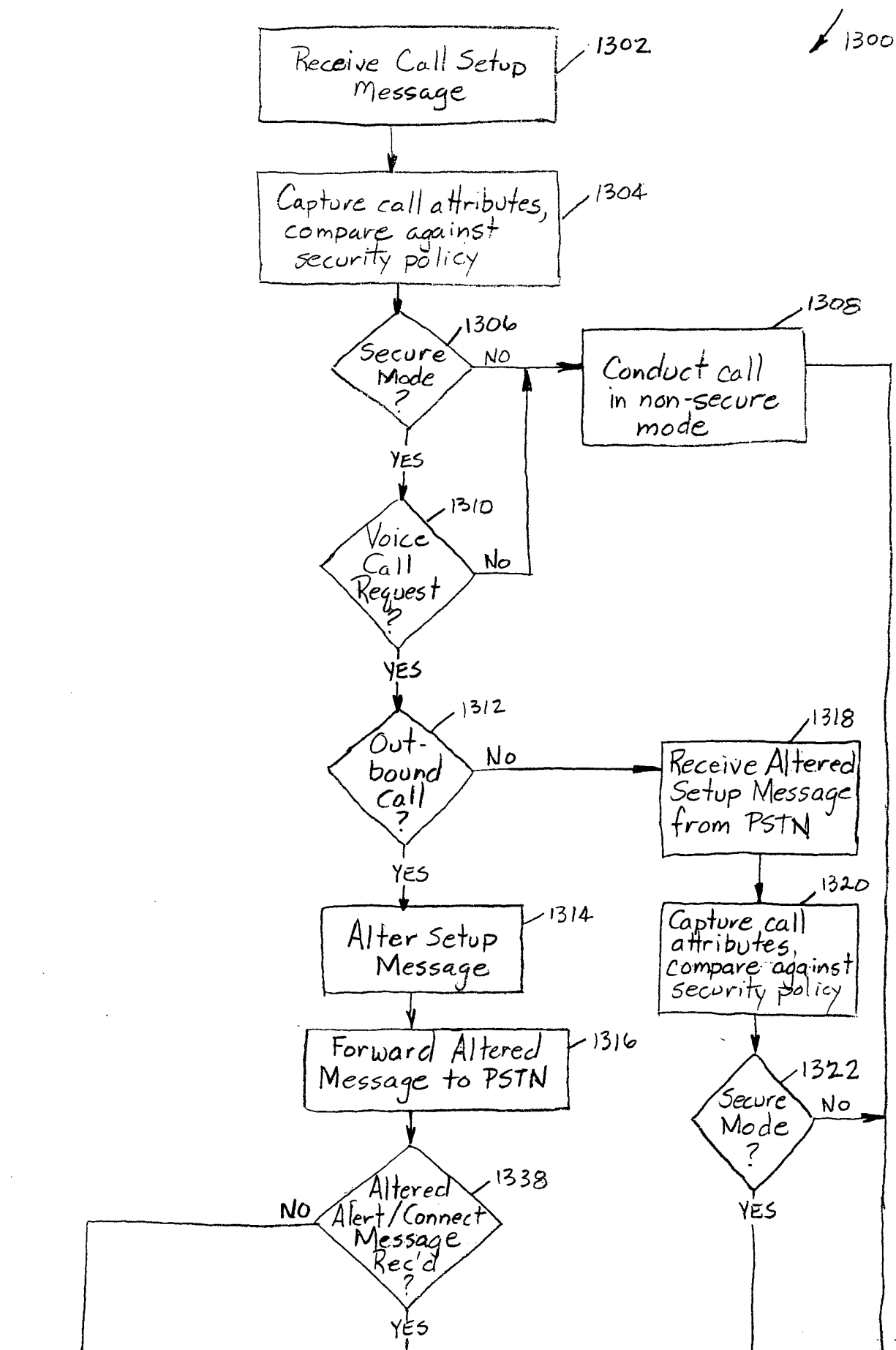


FIG. 13B

FIG. 13A

FIG. 13B

FIG. 13A

FIG. 13A

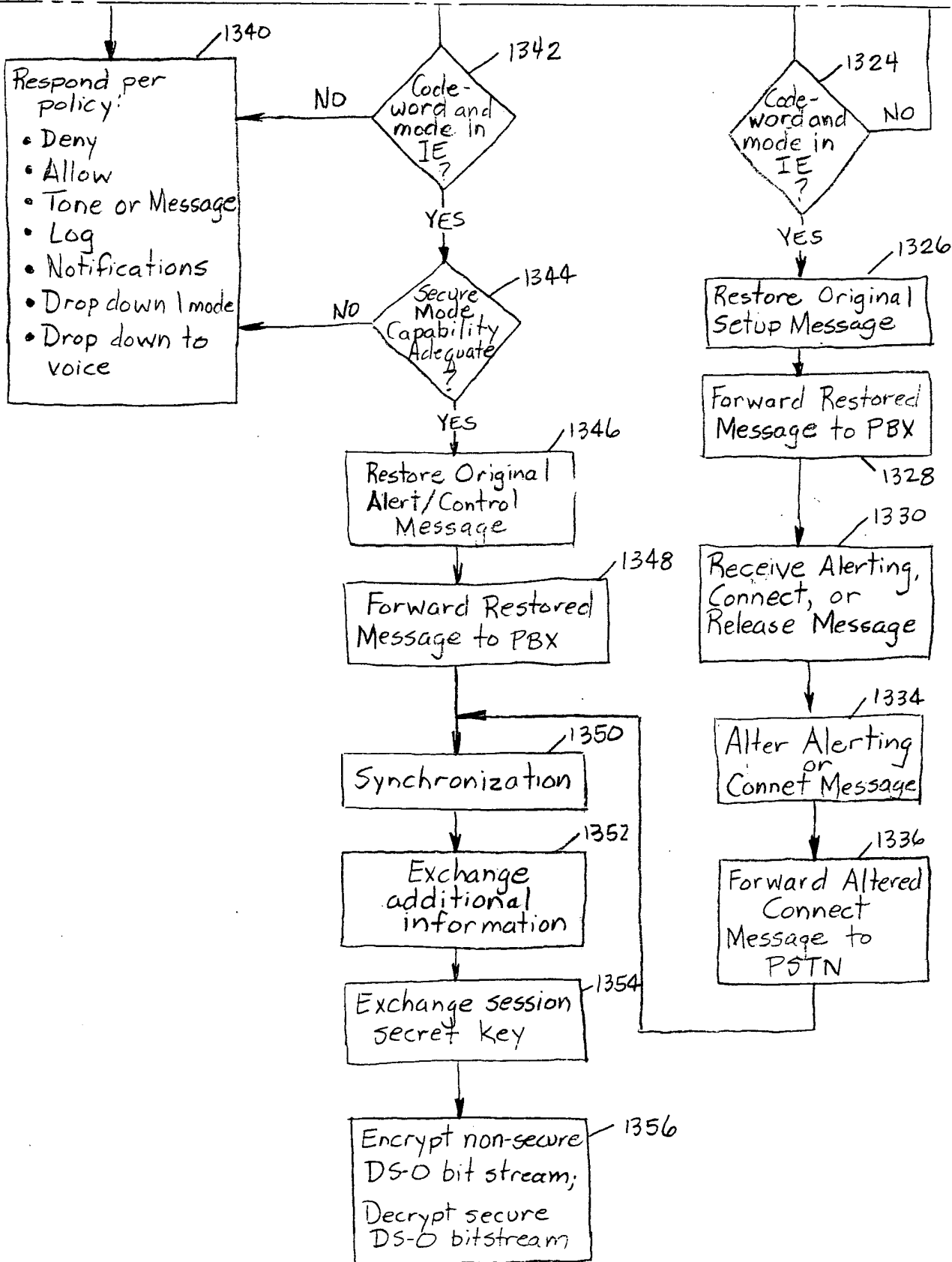


FIG. 13B

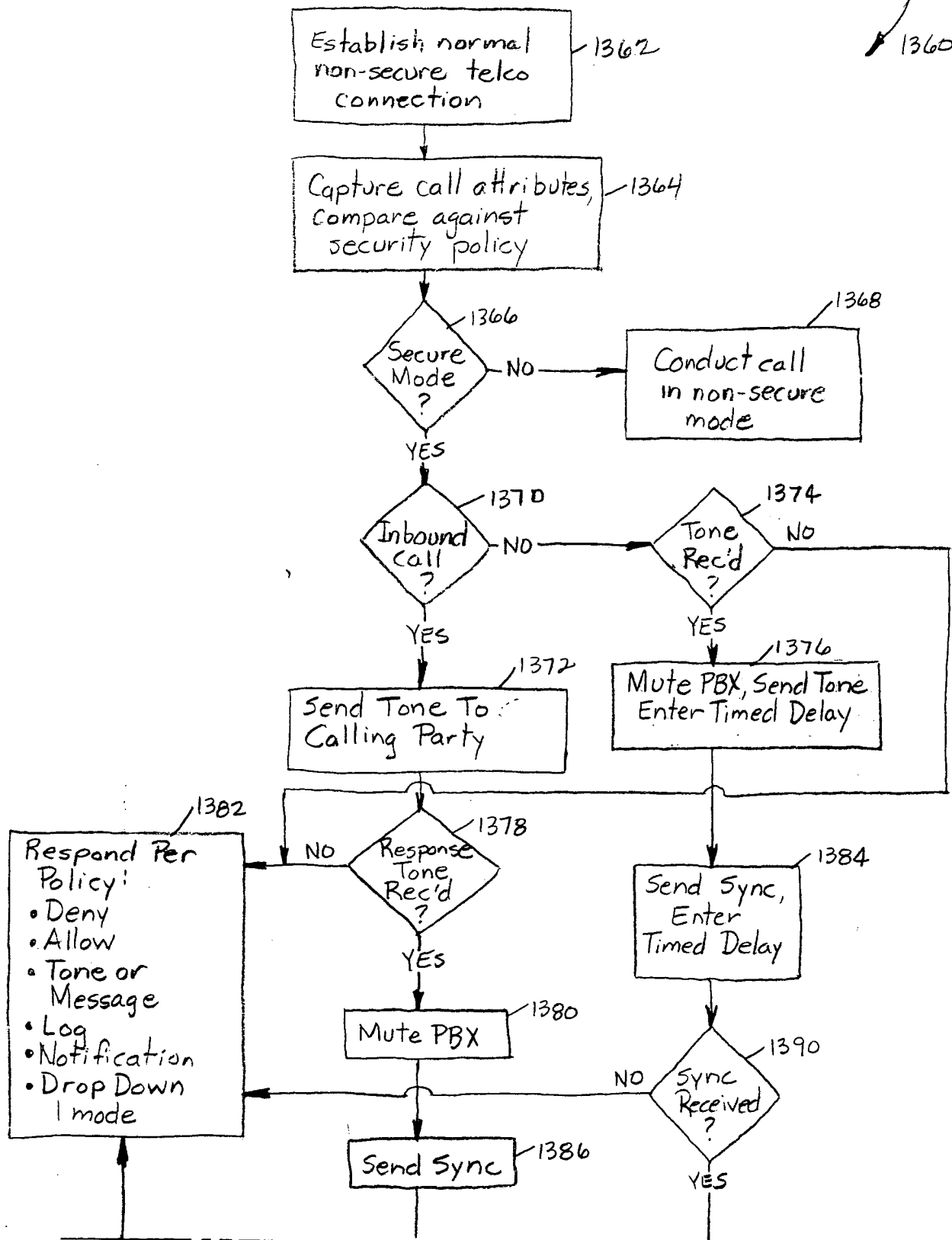


FIG. 13D

FIG.13D

FIG. 13C

FIG. 13C

FIG. 13C

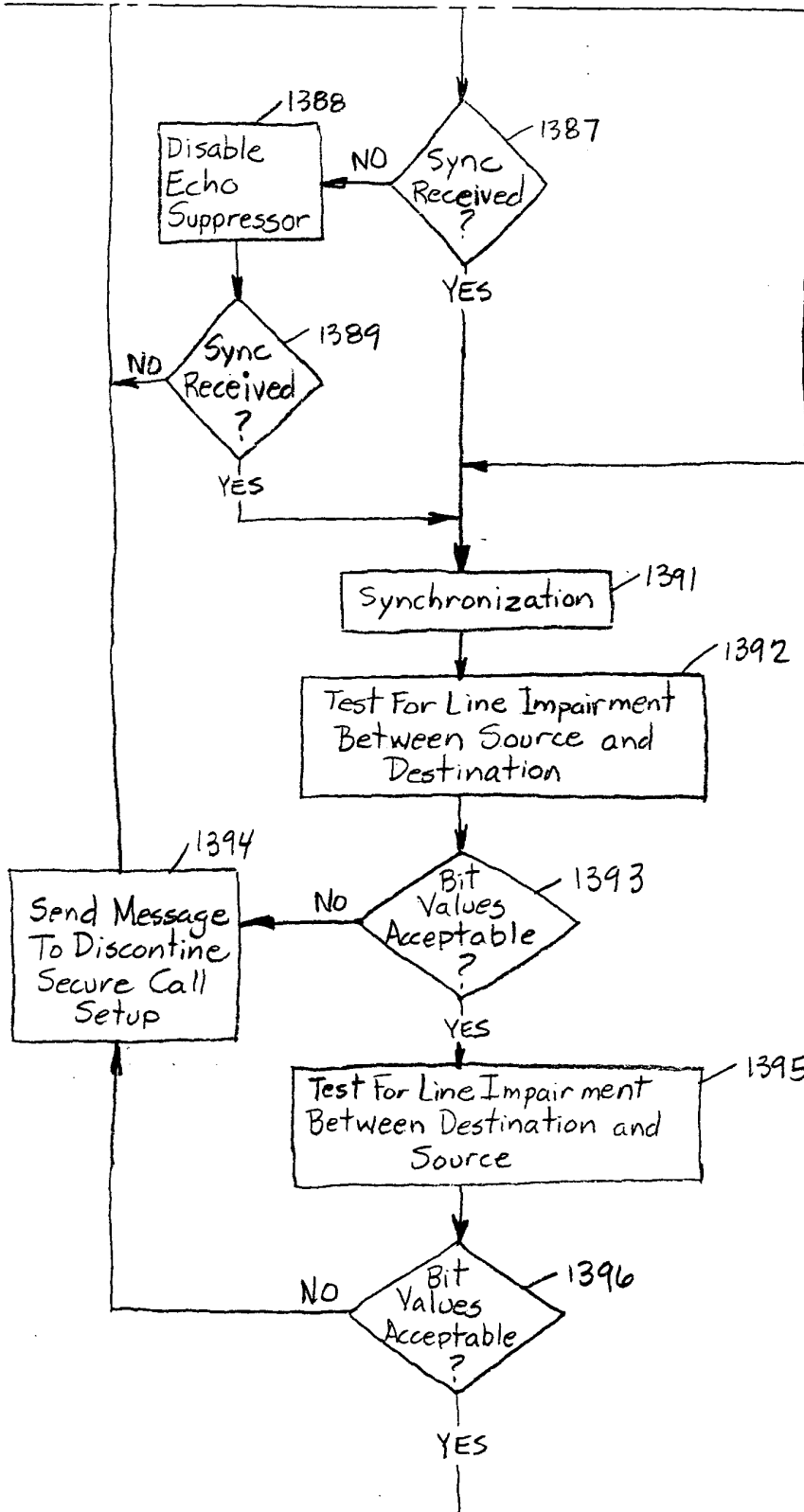


FIG. 13E

FIG. 13D

FIG. 13E

FIG. 13D

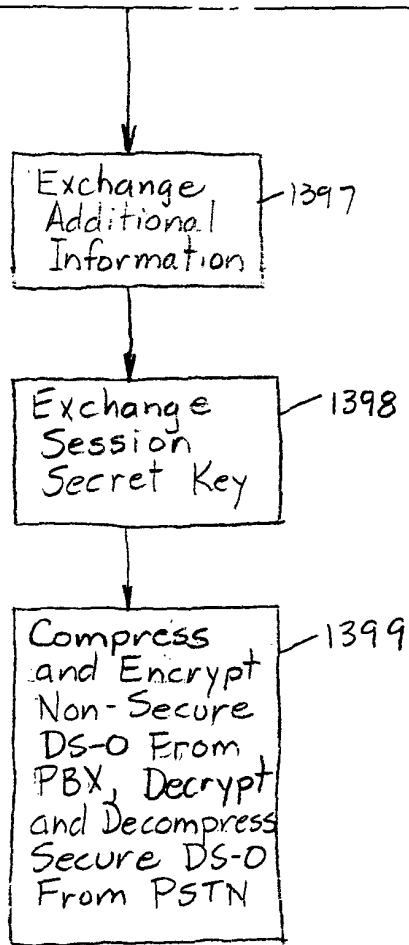


FIG. 13E

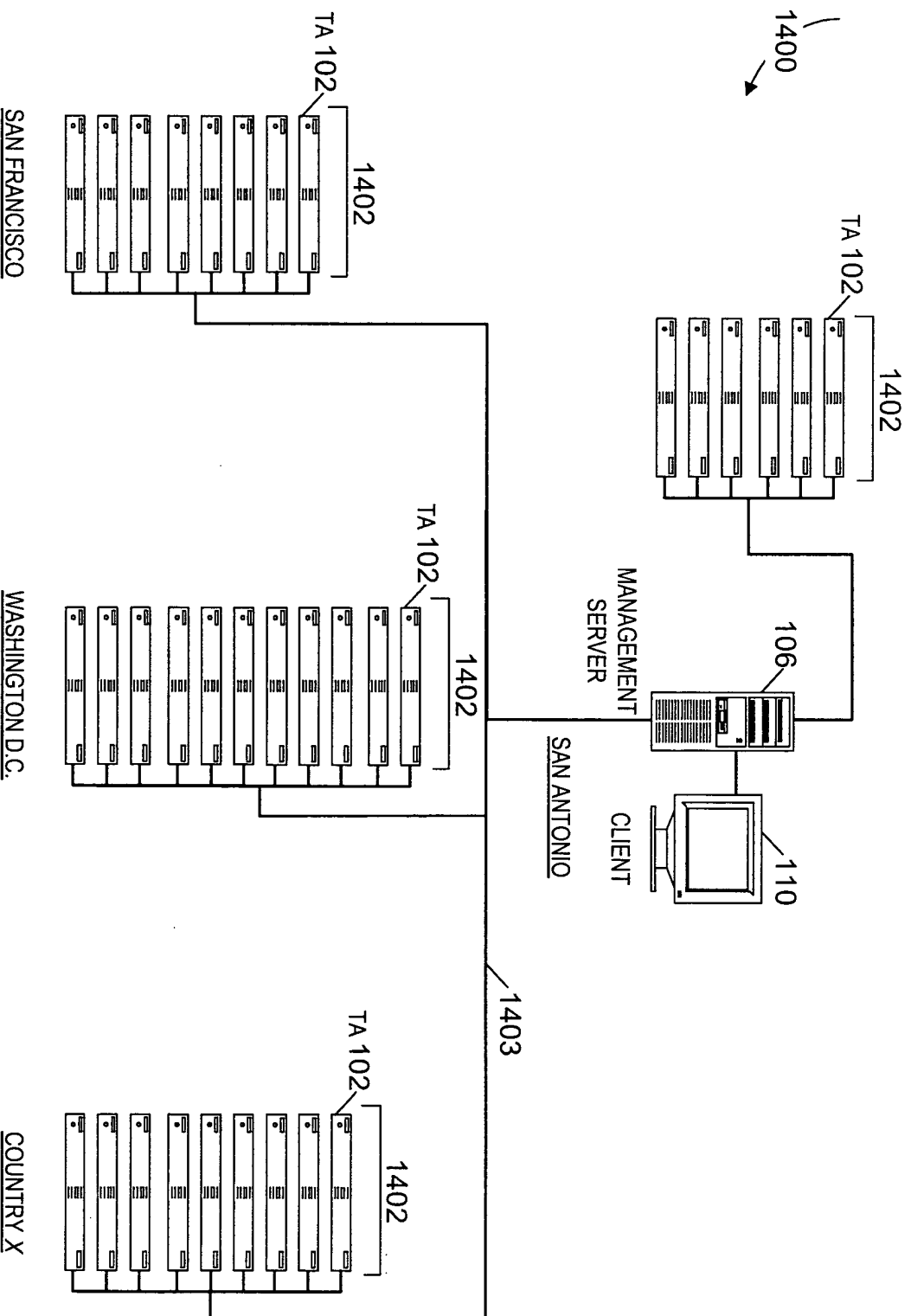


FIG. 14

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FIG. 15B

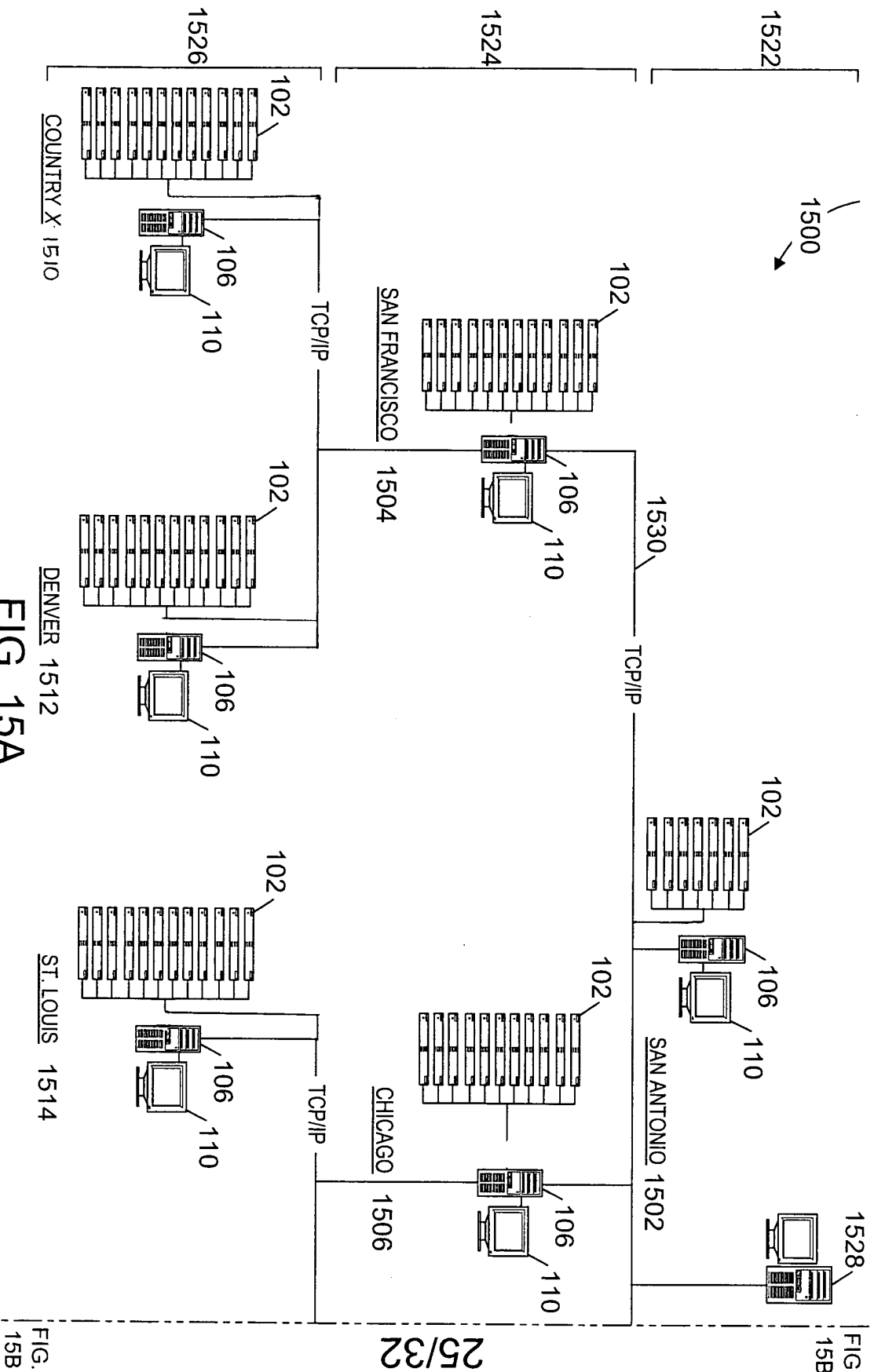
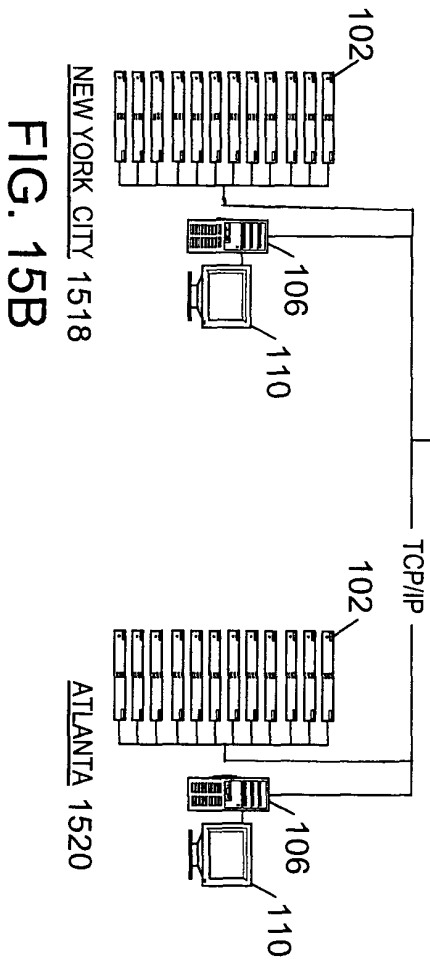
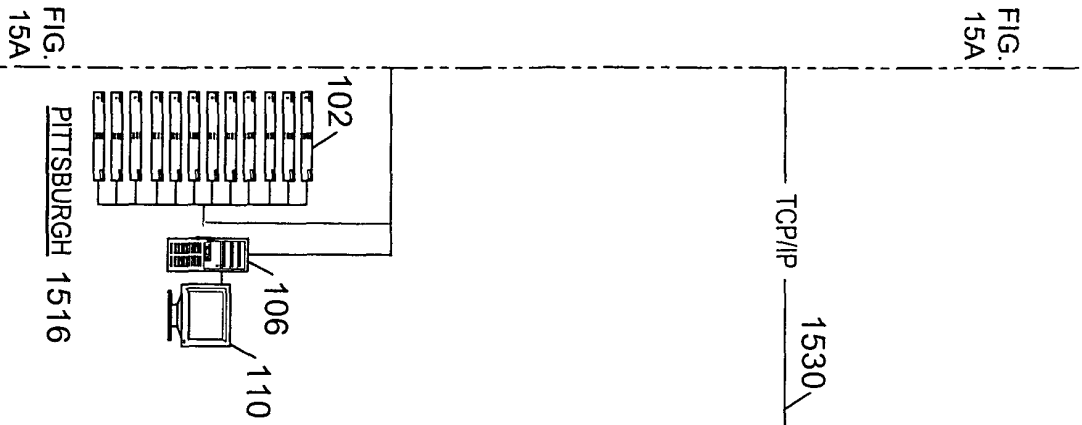


FIG. 15A

FIG.
15A



SRB RULE	CLASS	DIRECTION	SOURCE	DESTINA-TION	CALL TYPE	ACTION	TRACK	DATE	TIME	INSTALL ON	COMMENT
1	R	OUTBOUND	VPSTN NON- SECURE	ANY	ANY	DENY	ROUTE, EMAIL(F), PAGE(F), LOG	ANY	ANY	ALL	DENYS OUTBOUND CALL FROM EXTENSION OR LINE FOUND TO BE NON- SECURE, ROUTES LOG UPWARD
2	R	INBOUND	ANY	VPSTN NON- SECURE	ANY	DENY	ROUTE, EMAIL(F), PAGE(F), LOG	ANY	ANY	ALL	DENYS INBOUND CALL TO EXTENSION OR LINE FOUND TO BE NON-SECURE, ROUTES LOG UPWARD
3	L	INBOUND	ANY	FAX-ONLY	FAX	ALLOW	SECURE MODE, LOG	ANY	9PM- 6AM	SAN ANTONIO	ALLOWS AND SECURES INBOUND CALL TO FAX-ONLY GROUP BETWEEN 9PM AND 6AM, LOGS CALL, NO ROUTING UPWARD

FIG. 15D

FIG. 15C

FIG. 15D

FIG. 15C

4	L	INBOUND	ANY	DAILY RECEIVABLE	MODEM	ALLOW	SECURE MODE, LOG	ANY	ANY	SAN ANTONIO	ALLOWS AND SECURES INBOUND MODEM CALL TO DAILY RECEIVABLE GROUP, LOGS CALL, NO ROUTING UPWARD
5	R	OUTBOUND	ANY	XXX *	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES CALL TO COUNTRY X, LOGS CALL, NO ROUTING UPWARD
6	R	INBOUND	XXX *	ANY	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES CALL FROM COUNTRY X, LOGS CALL, NO ROUTING UPWARD
7	R	ANY	INTER-BRANCH	INTER-BRANCH	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES INTERBRANCH CALL, LOGS CALL, NO ROUTING UPWARD

FIG. 15E

FIG. 15C

FIG. 15D

FIG. 15E

FIG. 15D

8	0	OUTBOUND	EXEC STAFF, ENGINEERING	ANY	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES CALL FROM EXEC STAFF AND ENG. GROUPS, LOGS CALL, NO ROUTING UPWARD
9	0	INBOUND	ANY	EXEC STAFF, ENGINEERING	VOICE, FAX, MODEM, VTC	ALLOW	SECURE MODE, LOG	ANY	ANY	ALL	ALLOWS AND SECURES CALL TO EXEC STAFF AND ENG. GROUPS, LOGS CALL, NO ROUTING UPWARD
10	R	ANY	ANY	ANY	ANY	DENY	ROUTE, EMAIL(F), LOG	ANY	ANY	ALL	CATCH, DENY, ALERT, AND LOG ALL OTHER CALLS, ROUTES LOG UPWARD

FIG. 15E

FIG. 15E

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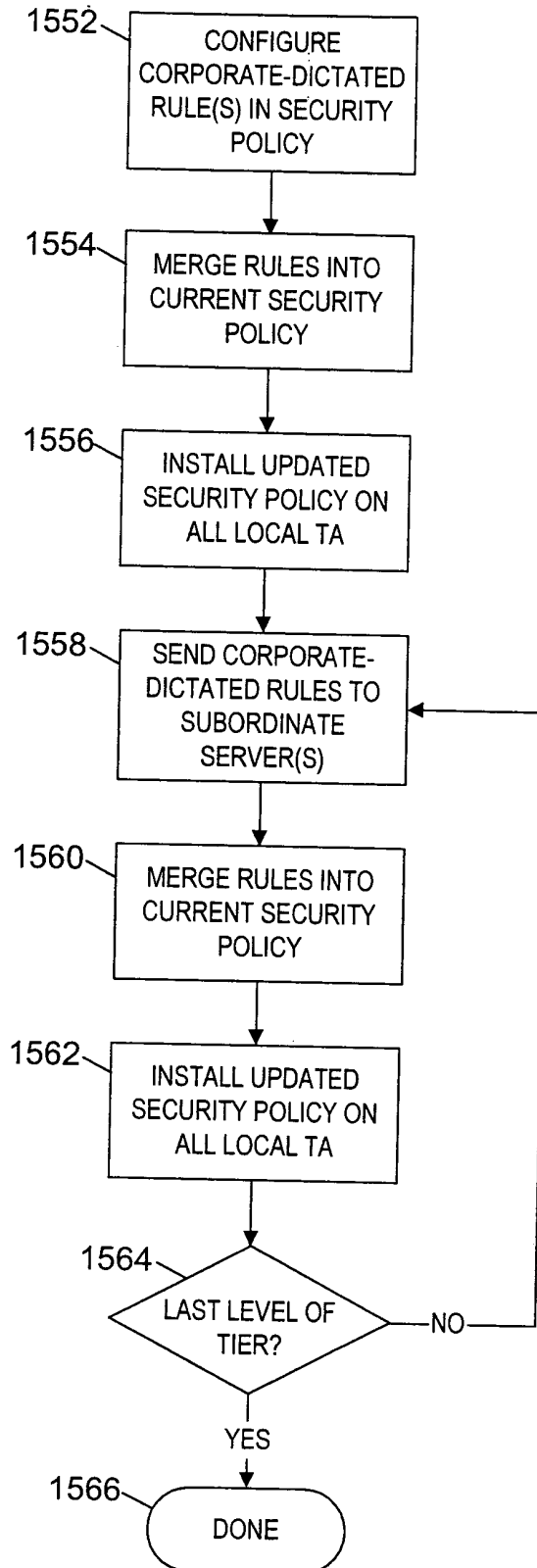


FIG. 15F

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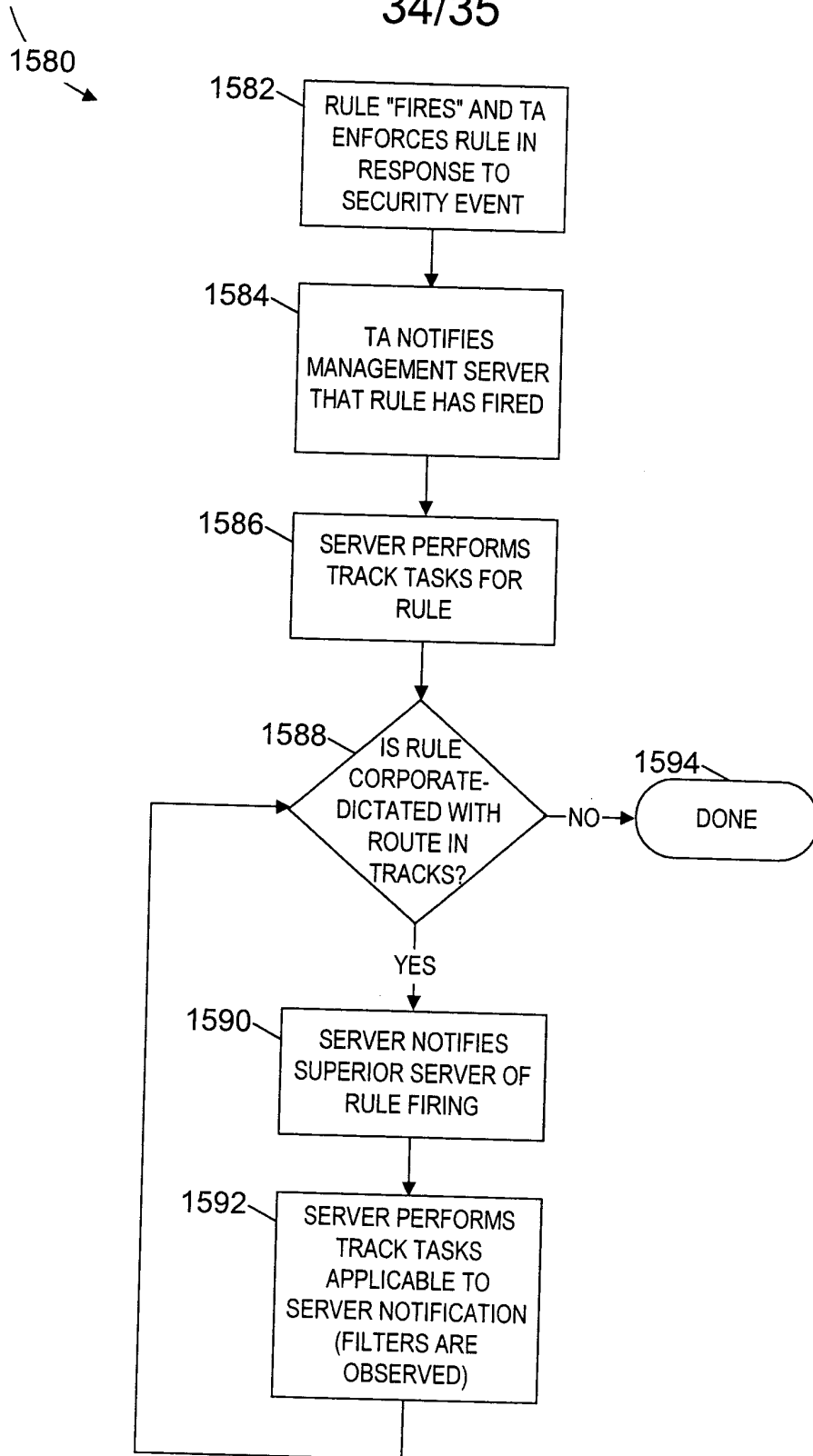


FIG. 15G

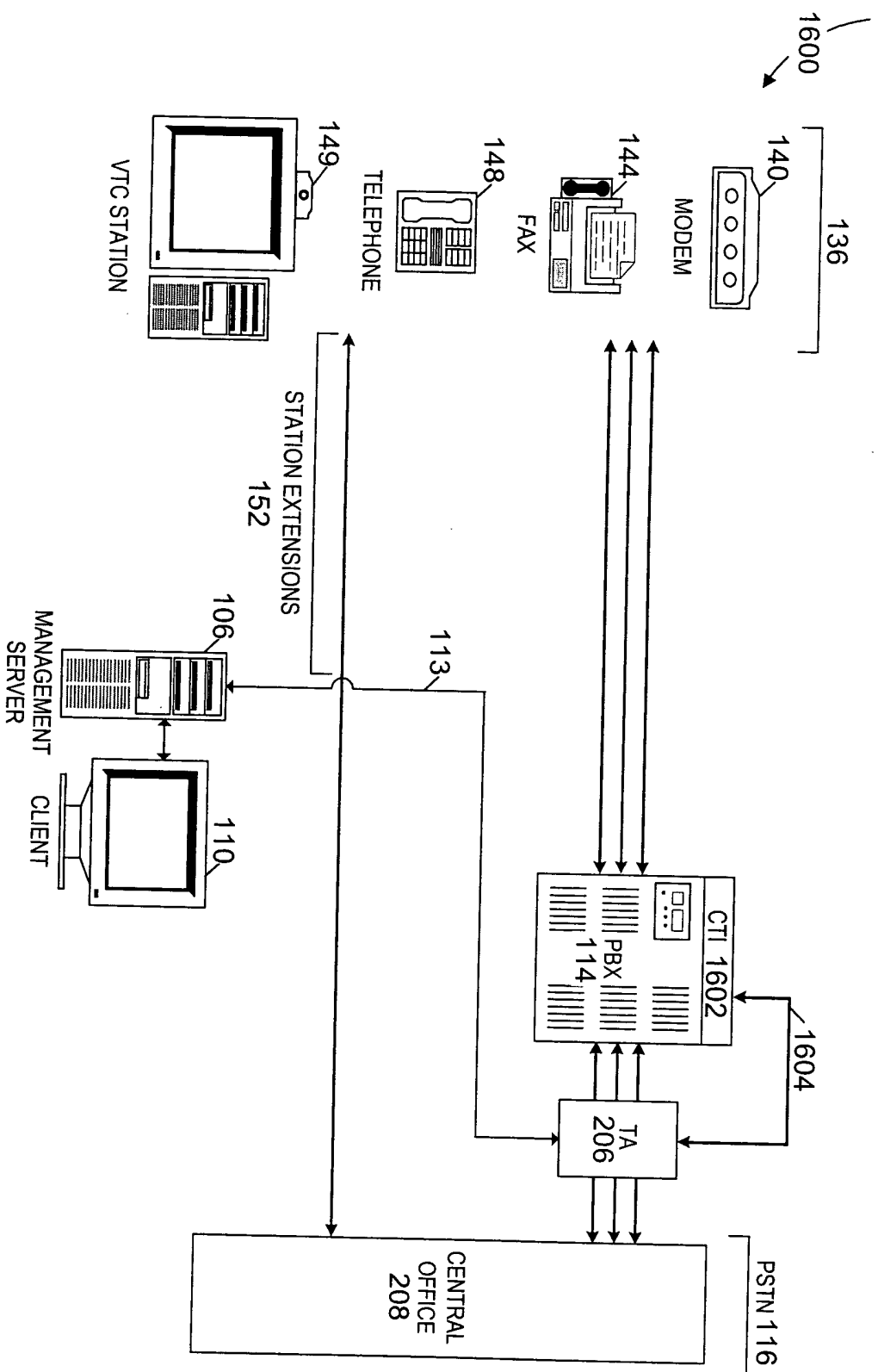


FIG. 16